REMARKS

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **VERSION WITH MARKINGS TO SHOW CHANGES MADE**. Furthermore, attached are red-lined copies of Figs. 5 and 6.

Because no new matter has been added, Applicants respectfully submit that the above-referenced patent application is entitled to the original filing date of October 27, 2001. Furthermore, filed concurrently with this Preliminary Amendment is the Submission of Formal Drawings. Should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is invited to telephone the undersigned at 512-439-5086.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on October 22, 2002.

D'Ann Naylor Rifai 10/22/02
Attorney for Applicants Date of Signature

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

[Fig. 5 shows] **Figs. 5A and 5B, collectively referred to as Fig. 5, show** the operation of the client-server system of Fig. 1 in performing the Prepare to Receive Asynchronous Message step of the flowchart of Fig. 3.

[Fig. 6 shows] **Figs. 6A and 6B, collectively referred to as Fig. 6, show** the operation of the client-server system of Fig. 1 in performing the Push Asynchronous Message step of the flowchart of Fig. 3."

In the Claims

58. (New) A system comprising:

a controlling module to control a user interface presented by a web browser comprising:

a pushing module to cause a web server to push an asynchronous message to the web browser, wherein the web browser presents a user interface change in response to the asynchronous message.

59. (New) The system of claim 58 further comprising:

a request providing module to cause the web browser to provide a wait request to the web server, the wait request being associated with the web browser;

an identifying module to identify a source of the asynchronous message; and

an associating module to associate the wait request with the source, wherein the associating identifies the web browser as a recipient of the asynchronous message.

60. (New) The system of claim 58 further comprising:

a request providing module to cause the web browser to provide a wait request to the web server, the wait request being associated with the web browser;

a generating module to generate the asynchronous message, the asynchronous message identifying the wait request, wherein the identifying identifies the web browser as a recipient of the asynchronous message; and

a message providing module to provide the asynchronous message to the web server.

61. (New) The system of claim 60 further comprising:

a storing module to store a reference to a callback function with information from the wait request; and

a using module to use the reference to call the callback function when the asynchronous message is provided to the web server, wherein the callback function pushes the asynchronous message.

62. (New) The system of claim 61 further comprising:

a context providing module to provide the callback function with context information, the context information identifying the web browser.

63. (New) The system of claim 60 further comprising:

an assigning module to assign the wait request to a connection between the web server and a business process server; and

a listening module to listen to the connection for the asynchronous message.

64. (New) The system of claim 58 wherein the pushing means comprise:

a calling module to call a callback function associated with the web browser when the asynchronous message is received, wherein the callback function pushes the asynchronous message.

65. (New) The system of claim 64 further comprising:

a reference storing module to store a reference to the callback function; and

a reference using module to use the reference for calling the callback function.

66. (New) The system of claim 65 further comprising:

a context storing module to store a second reference to context information, the context information identifying the web browser; and

a context using module to use the second reference for providing the context information to the callback function.

67. (New) The system of claim 58 further comprising:

a user interface changing module configured to perform at least one of a group consisting of the following:

cause a first user interface object to move to visually capture a user's attention;

cause a second user interface object to issue a sound to capture the user's attention;

present a screen pop of data; and

bring a web browser window to front of screen.

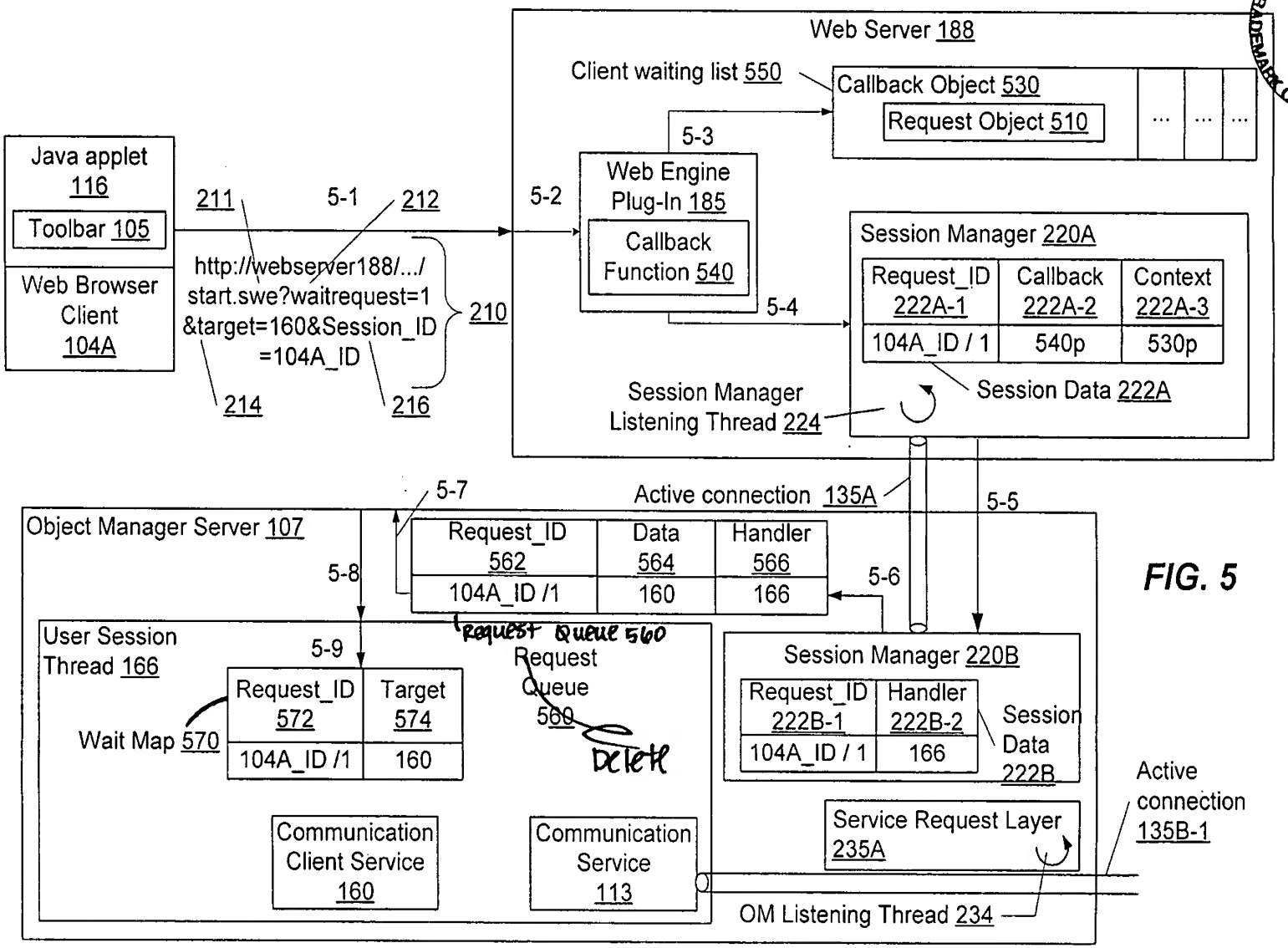

FIG. 5

FIG. 6